

UTILITY PATENT APPLICATION TRANSMITTAL	Attorney Docket No.:	SC12862TC
	First Inventor:	Leo Mathew et al.
	Title:	METHOD FOR CONVERTING A PLANAR TRANSISTOR DESIGN TO A VERTICAL DOUBLE GATE TRANSISTOR DESIGN
	Express Mail Label No.:	EV322113078US

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS (see MPEP chapter 600 concerning utility patent application contents)	ADDRESS TO: BOX: New Patent Application P.O. Box 1450 Alexandria, VA 22313-1450
--	--

1. <input checked="" type="checkbox"/> Fee Transmittal Form in duplicate (Submit an original and a duplicate for fee processing) 2. <input type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27 3. <input checked="" type="checkbox"/> Specification Total Pages <input type="text" value="13"/> (preferred arrangement set forth below) -Descriptive title of the invention -Cross Reference to Related Applications -Statement Regarding Fed sponsored R&D -Reference to sequence listing, a table, -Background of the Invention -Brief Summary of the Invention -Brief Description of the Drawings (if filed) -Detailed Description -Claim(s) -Abstract of the Disclosure 4. <input checked="" type="checkbox"/> Drawing(s) Total Sheets <input type="text" value="5"/> 5. Oath or Declaration a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/ divisional with Box 18 completed) i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. <input type="checkbox"/> Application Data Sheet under 37 CFR 1.76	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CFR) b. <input type="checkbox"/> Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-4 (2 copies); ii. <input type="checkbox"/> or paper c. <input type="checkbox"/> Statements verifying identify of above copies ACCOMPANYING APPLICATION PARTS 9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s)) 10. <input type="checkbox"/> 37 CFR 3.73(b) <input type="checkbox"/> Power of Attorney Statement (when there is an assignee) 11. <input type="checkbox"/> English Translation Document (if applicable) 12. <input checked="" type="checkbox"/> IDS, PTO/SB/ <input type="text" value="3"/> Copies of IDS Citations 08 & 13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) 15. <input type="checkbox"/> Certified Copy of Priority Document 16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. <input checked="" type="checkbox"/> Other: Copy of related Application 10/074,732
---	--

18. IF A CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☐ Continuation-in- Part (CIP) Prior Appl. No.

Prior Appl. information: Examiner:  Group/Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS					
<input checked="" type="checkbox"/> Customer Number or Bar Code Label	<input type="text" value="23125"/>	or	<input type="checkbox"/>	Correspondence address below	
Name					
Address					
City	State			Zip Code	
Country	Telephone			Fax	
Name	Daniel D. Hill		Registration No.	35,895	
SIGNATURE	<i>Daniel D. Hill</i>		Date	7-22-03	

SC12862TC

21797 U.S. PTO  
10/624398

07/22/03

<b>FEE TRANSMITTAL</b>  Patent fees are subject to annual revision		<i>Complete if Known</i>	
		Application Number	
		Filing Date	
		First Named Inventor	Leo Mathew
		Examiner Name	
		Group Art Unit	
TOTAL AMOUNT OF PAYMENT	(\$) 790	Attorney Docket No.	SC12862TC

METHOD OF PAYMENT	FEE CALCULATION (continued)																																																																																																																																																																																										
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:</p> <p>Deposit Account Number <span style="border: 1px solid black; padding: 2px;">502117</span></p> <p>Deposit Account Name <span style="border: 1px solid black; padding: 2px;">Motorola, Inc.</span></p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee required under 37 CFR 1.16, 1.17 and 1.18.</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p>	<p><b>3. ADDITIONAL FEES</b></p> <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Entity</th> <th style="text-align: left;">Fee</th> <th style="text-align: left;">Small Entity</th> <th style="text-align: left;">Fee</th> <th style="text-align: left;">Fee Description</th> <th></th> </tr> <tr> <th>Code</th> <th>(\$)</th> <th>Code</th> <th>(\$)</th> <th></th> <th></th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late Provisional filing</td><td></td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2520</td><td>1812</td><td>2520</td><td>For filing a request for ex parte Reexamination</td><td></td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805</td><td>1840*</td><td>1805</td><td>1840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>1252</td><td>410</td><td>2252</td><td>205</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>1253</td><td>930</td><td>2253</td><td>465</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1254</td><td>1450</td><td>2254</td><td>725</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>1255</td><td>1970</td><td>2255</td><td>985</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>1401</td><td>320</td><td>2401</td><td>160</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>320</td><td>2402</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>280</td><td>2403</td><td>140</td><td>Request for oral hearing</td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1451</td><td>1510</td><td>1451</td><td>1510</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>1453</td><td>1300</td><td>2453</td><td>650</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>1501</td><td>1300</td><td>2501</td><td>650</td><td>Design issue fee</td><td></td></tr> <tr><td>1502</td><td>470</td><td>2502</td><td>235</td><td>Plant issue fee</td><td></td></tr> <tr><td>1503</td><td>630</td><td>2503</td><td>315</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Processing fee under 37 CFR 1.17(q)</td><td></td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Submission of IDS</td><td></td></tr> <tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Recording each patent assignment per property (times number of properties)</td><td>40</td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>1809</td><td>750</td><td>2809</td><td>375</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td>1810</td><td>750</td><td>2810</td><td>375</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>1801</td><td>750</td><td>2801</td><td>375</td><td>Request for expedited examination of a design application</td><td></td></tr> <tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td></td><td></td></tr> </tbody> </table> <p>Other fee (specify) _____</p>	Large Entity	Fee	Small Entity	Fee	Fee Description		Code	(\$)	Code	(\$)			1051	130	2051	65	Surcharge - late filing fee or oath		1052	50	2052	25	Surcharge - late Provisional filing		1053	130	1053	130	Non-English specification		1812	2520	1812	2520	For filing a request for ex parte Reexamination		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		1805	1840*	1805	1840*	Requesting publication of SIR after Examiner action		1251	110	2251	55	Extension for reply within first month		1252	410	2252	205	Extension for reply within second month		1253	930	2253	465	Extension for reply within third month		1254	1450	2254	725	Extension for reply within fourth month		1255	1970	2255	985	Extension for reply within fifth month		1401	320	2401	160	Notice of Appeal		1402	320	2402	160	Filing a brief in support of an appeal		1403	280	2403	140	Request for oral hearing						Petition to institute a public use proceeding		1451	1510	1451	1510	Petition to revive - unavoidable		1452	110	2452	55	Petition to revive - unintentional		1453	1300	2453	650	Utility issue fee (or reissue)		1501	1300	2501	650	Design issue fee		1502	470	2502	235	Plant issue fee		1503	630	2503	315	Petitions to the Commissioner		1460	130	1460	130	Processing fee under 37 CFR 1.17(q)		1807	50	1807	50	Submission of IDS		1806	180	1806	180	Recording each patent assignment per property (times number of properties)	40	8021	40	8021	40	Filing a submission after final rejection (37 CFR § 1.129(a))		1809	750	2809	375	For each additional invention to be examined (37 CFR § 1.129(b))		1810	750	2810	375	Request for Continued Examination (RCE)		1801	750	2801	375	Request for expedited examination of a design application		1802	900	1802	900		
Large Entity	Fee	Small Entity	Fee	Fee Description																																																																																																																																																																																							
Code	(\$)	Code	(\$)																																																																																																																																																																																								
1051	130	2051	65	Surcharge - late filing fee or oath																																																																																																																																																																																							
1052	50	2052	25	Surcharge - late Provisional filing																																																																																																																																																																																							
1053	130	1053	130	Non-English specification																																																																																																																																																																																							
1812	2520	1812	2520	For filing a request for ex parte Reexamination																																																																																																																																																																																							
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																							
1805	1840*	1805	1840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																							
1251	110	2251	55	Extension for reply within first month																																																																																																																																																																																							
1252	410	2252	205	Extension for reply within second month																																																																																																																																																																																							
1253	930	2253	465	Extension for reply within third month																																																																																																																																																																																							
1254	1450	2254	725	Extension for reply within fourth month																																																																																																																																																																																							
1255	1970	2255	985	Extension for reply within fifth month																																																																																																																																																																																							
1401	320	2401	160	Notice of Appeal																																																																																																																																																																																							
1402	320	2402	160	Filing a brief in support of an appeal																																																																																																																																																																																							
1403	280	2403	140	Request for oral hearing																																																																																																																																																																																							
				Petition to institute a public use proceeding																																																																																																																																																																																							
1451	1510	1451	1510	Petition to revive - unavoidable																																																																																																																																																																																							
1452	110	2452	55	Petition to revive - unintentional																																																																																																																																																																																							
1453	1300	2453	650	Utility issue fee (or reissue)																																																																																																																																																																																							
1501	1300	2501	650	Design issue fee																																																																																																																																																																																							
1502	470	2502	235	Plant issue fee																																																																																																																																																																																							
1503	630	2503	315	Petitions to the Commissioner																																																																																																																																																																																							
1460	130	1460	130	Processing fee under 37 CFR 1.17(q)																																																																																																																																																																																							
1807	50	1807	50	Submission of IDS																																																																																																																																																																																							
1806	180	1806	180	Recording each patent assignment per property (times number of properties)	40																																																																																																																																																																																						
8021	40	8021	40	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																																																							
1809	750	2809	375	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																																																							
1810	750	2810	375	Request for Continued Examination (RCE)																																																																																																																																																																																							
1801	750	2801	375	Request for expedited examination of a design application																																																																																																																																																																																							
1802	900	1802	900																																																																																																																																																																																								
<p><b>FEE CALCULATION</b></p> <p><b>1. BASIC FILING FEE</b></p> <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Paid</th> </tr> <tr> <th>Code (\$)</th> <th>Code (\$)</th> <th></th> </tr> </thead> <tbody> <tr><td>1001 750</td><td>2001 375</td><td>Utility filing fee 750</td></tr> <tr><td>1002 330</td><td>2002 165</td><td>Design filing fee</td></tr> <tr><td>1003 520</td><td>2003 260</td><td>Plant filing fee</td></tr> <tr><td>1004 750</td><td>2004 375</td><td>Reissue filing fee</td></tr> <tr><td>1005 160</td><td>2005 80</td><td>Provisional filing fee</td></tr> <tr> <td colspan="2" style="text-align: right;"><b>SUBTOTAL (1)</b></td> <td><b>(\$) 750</b></td> </tr> </tbody> </table> <p><b>2. EXTRA CLAIM FEES</b></p> <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Total Claims</th> <th>Previously Paid**</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>20</td> <td>20</td> <td>0</td> <td>18</td> <td>0</td> </tr> <tr> <td>Independent Claims 3</td> <td>3</td> <td>0</td> <td>84</td> <td>0</td> </tr> <tr> <td colspan="3">Multiple Dependent</td> <td>280</td> <td></td> </tr> </tbody> </table> <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Description</th> </tr> <tr> <th>Code (\$)</th> <th>Code (\$)</th> <th></th> </tr> </thead> <tbody> <tr><td>1202 18</td><td>2202 9</td><td>Claims in excess of 20</td></tr> <tr><td>1201 84</td><td>2201 42</td><td>Independent claims in excess of 3</td></tr> <tr><td>1203 280</td><td>2203 140</td><td>Multiple dependent claim, if not paid</td></tr> <tr><td>1204 84</td><td>2204 42</td><td>* Reissue independent claims over original patent</td></tr> <tr><td>1205 18</td><td>2205 9</td><td>*Reissue claims in excess of 20 and over original patent</td></tr> <tr> <td colspan="2" style="text-align: right;"><b>SUBTOTAL (2)</b></td> <td><b>(\$) 0</b></td> </tr> </tbody> </table> <p>**OR NUMBER PREVIOUSLY PAID, IF GREATER THAN STANDARD ALLOWANCE. *For Reissues, see above</p>	Large Entity	Small Entity	Fee Paid	Code (\$)	Code (\$)		1001 750	2001 375	Utility filing fee 750	1002 330	2002 165	Design filing fee	1003 520	2003 260	Plant filing fee	1004 750	2004 375	Reissue filing fee	1005 160	2005 80	Provisional filing fee	<b>SUBTOTAL (1)</b>		<b>(\$) 750</b>	Total Claims	Previously Paid**	Extra Claims	Fee from below	Fee Paid	20	20	0	18	0	Independent Claims 3	3	0	84	0	Multiple Dependent			280		Large Entity	Small Entity	Fee Description	Code (\$)	Code (\$)		1202 18	2202 9	Claims in excess of 20	1201 84	2201 42	Independent claims in excess of 3	1203 280	2203 140	Multiple dependent claim, if not paid	1204 84	2204 42	* Reissue independent claims over original patent	1205 18	2205 9	*Reissue claims in excess of 20 and over original patent	<b>SUBTOTAL (2)</b>		<b>(\$) 0</b>	<p><b>Complete (if applicable)</b></p> <table style="width:100%; border-collapse: collapse;"> <tr> <td>Registration No.</td> <td>35,895</td> <td>Telephone</td> <td>(512) 996-6839</td> </tr> <tr> <td colspan="2">Date</td> <td colspan="2">7-22-03</td> </tr> </table>	Registration No.	35,895	Telephone	(512) 996-6839	Date		7-22-03																																																																																																															
Large Entity	Small Entity	Fee Paid																																																																																																																																																																																									
Code (\$)	Code (\$)																																																																																																																																																																																										
1001 750	2001 375	Utility filing fee 750																																																																																																																																																																																									
1002 330	2002 165	Design filing fee																																																																																																																																																																																									
1003 520	2003 260	Plant filing fee																																																																																																																																																																																									
1004 750	2004 375	Reissue filing fee																																																																																																																																																																																									
1005 160	2005 80	Provisional filing fee																																																																																																																																																																																									
<b>SUBTOTAL (1)</b>		<b>(\$) 750</b>																																																																																																																																																																																									
Total Claims	Previously Paid**	Extra Claims	Fee from below	Fee Paid																																																																																																																																																																																							
20	20	0	18	0																																																																																																																																																																																							
Independent Claims 3	3	0	84	0																																																																																																																																																																																							
Multiple Dependent			280																																																																																																																																																																																								
Large Entity	Small Entity	Fee Description																																																																																																																																																																																									
Code (\$)	Code (\$)																																																																																																																																																																																										
1202 18	2202 9	Claims in excess of 20																																																																																																																																																																																									
1201 84	2201 42	Independent claims in excess of 3																																																																																																																																																																																									
1203 280	2203 140	Multiple dependent claim, if not paid																																																																																																																																																																																									
1204 84	2204 42	* Reissue independent claims over original patent																																																																																																																																																																																									
1205 18	2205 9	*Reissue claims in excess of 20 and over original patent																																																																																																																																																																																									
<b>SUBTOTAL (2)</b>		<b>(\$) 0</b>																																																																																																																																																																																									
Registration No.	35,895	Telephone	(512) 996-6839																																																																																																																																																																																								
Date		7-22-03																																																																																																																																																																																									

<b>SUBMITTED BY</b>	
Name (Print/Type)	Daniel D. Hill
Signature	